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PATENT APPLICATION

TECHNOLOGY CENTER 2800 EXPEDITED PROCEDURE TECHNOLOGY CENTER 2800 EXPEDITED PROCEDURE TECHNOLOGY CENTER ART UNIT 2834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki KIKUSHIMA et al.

Application No.: 09/120,806

Filed: July 23, 1998

Group Art Unit: 2834

Examiner: M. Budd

Docket No.: 101151

PIEZO-ELECTRIC RESONATOR AND MANUFACTURING METHOD THEROF

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

In reply to the Office Action mailed August 20, 2001, please amend the aboveidentified application as follows:

IN THE CLAIMS:

Please replace claim 8 as follows:

8. (Three Times Amended) A piezo-electric resonator comprising:

a housing having a base and defining an internal atmosphere;

the base having an opening formed therein which allows the internal

atmosphere to communicate with an atmosphere external to the housing; and

a piezo-electric resonator element having resonator arms provided in the housing, the piezoelectric resonator element being fixed to the base, and the opening being formed at a position of the base opposite to one of the resonator arms of the piezo-electric resonator element.

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